

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 501278.02	July 28, 2003
		First Inventor or Application Identifier Graham Kirsch	
		Title DATA REORDERING PROCESSOR AND METHOD FOR USE IN AN ACTIVE MEMORY DEVICE	
(Only for nonprovisional applications under 37 CFR § 1.53(b))		Express Mail Label No. EL 872100107 US	8 10/6/03 17613 10/6/03 07/28/03
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO:	
		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages] 26 <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 3</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 3 <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) </p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer-Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p>		
<p style="text-align: center;">ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Power of Attorney</p> <p>12. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>13. <input type="checkbox"/> Preliminary Amendment Total Pages _____</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard</p> <p>15. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>16. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail Check</u></p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____</p> <p>Prior application information: Examiner _____ Group / Art Unit _____</p> <p><input type="checkbox"/> Incorporation By Reference <i>(useable if box 5b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>			
CORRESPONDENCE ADDRESS			
<p>Kimton N. Eng, Esq. Dorsey & Whitney LLP 1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax</p>		<p>Customer No. 27,076</p>	
TYPED or PRINTED NAME <u>Kimton N. Eng</u>		REGISTRATION NO. <u>43,605</u>	
SIGNATURE <u>Kimton N. Eng</u>		Date <u>July 28, 2003</u>	

FEE TRANSMITTAL SHEET (FOR FY 2003)

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Large Entity</th> <th style="width: 25%;">Small Entity</th> <th colspan="4"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td colspan="2">Surcharge - Late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td colspan="2">Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td colspan="2">For Filing a Request for Reexamination</td><td>\$</td></tr> <tr><td>195</td><td>300</td><td>196</td><td>300</td><td colspan="2">Publication (early or Republication)</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td colspan="2">Extension for reply within first month</td><td>\$</td></tr> <tr><td>116</td><td>410</td><td>216</td><td>205</td><td colspan="2">Extension for reply within 2nd month</td><td>\$</td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td colspan="2">Extension for reply within 3rd month</td><td>\$</td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725</td><td colspan="2">Extension for reply within 4th month</td><td>\$</td></tr> <tr><td>128</td><td>1,970</td><td>280</td><td>985</td><td colspan="2">Extension for reply within 5th month</td><td>\$</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td colspan="2">Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>280</td><td>270</td><td>140</td><td colspan="2">Request for oral hearing</td><td>\$</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td colspan="2">Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td colspan="2">Petition to revive – unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650</td><td colspan="2">Petition to revive – unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,300</td><td>242</td><td>650</td><td colspan="2">Utility/Reissue issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235</td><td colspan="2">Design issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td colspan="2">Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td colspan="2">Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td colspan="2">Submission of IDS</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>81</td><td>40</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>179</td><td>750</td><td>279</td><td>375</td><td colspan="2">Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr> <td colspan="6" style="text-align: center;">Other fee (specify)</td> <td style="text-align: right; padding-right: 10px;">Subtotal (3)</td> <td style="text-align: right; padding-right: 10px;">\$40</td> </tr> <tr> <td colspan="6"></td> <td style="text-align: right; padding-right: 10px;">Total Amount of Payment:</td> <td style="text-align: right; padding-right: 10px;">\$1318</td> </tr> </tbody> </table>						Large Entity	Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee paid	105	130	205	65	Surcharge - Late filing fee or oath		\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		\$	139	130	139	130	Non-English specification		\$	147	2,520	147	2,520	For Filing a Request for Reexamination		\$	195	300	196	300	Publication (early or Republication)		\$	115	110	215	55	Extension for reply within first month		\$	116	410	216	205	Extension for reply within 2 nd month		\$	117	930	217	465	Extension for reply within 3 rd month		\$	118	1,450	218	725	Extension for reply within 4 th month		\$	128	1,970	280	985	Extension for reply within 5 th month		\$	120	320	220	160	Filing a brief in support of an appeal		\$	121	280	270	140	Request for oral hearing		\$	148	110	248	55	Terminal Disclaimer Fee		\$	140	110	240	55	Petition to revive – unavoidable		\$	141	1,300	241	650	Petition to revive – unintentional		\$	142	1,300	242	650	Utility/Reissue issue fee (+ advance copies)		\$	143	470	243	235	Design issue fee (+ advance copies)		\$	122	130	122	130	Petitions to the Commissioner		\$	123	50	123	50	Petitions related to provisional applications		\$	126	180	126	180	Submission of IDS		\$	581	40	81	40	Recording each patent assignment per property (times number of properties)		\$40	179	750	279	375	Request for Continued Examination (RCE)		\$	Other fee (specify)						Subtotal (3)	\$40							Total Amount of Payment:	\$1318
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Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
Signature: 		Date: July 28, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Graham Kirsch Attorney Docket No.: 501278.02
Filed : July 28, 2003
Title : DATA REORDERING PROCESSOR AND METHOD FOR USE IN AN ACTIVE MEMORY DEVICE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872100107 US, on July 28, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP

Denis Sagnier
/ for West Courier

EWB:dms

Enclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Specification, Claims, Abstract (26 pages)
3 Sheets of Drawings (Figures 1-3)
Declaration
Election and Power of Attorney
Form PTO-1595
Assignment

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Graham Kirsch Attorney Docket No.: 501278.02
Filed : Concurrently Herewith
Title : DATA REORDERING PROCESSOR AND METHOD FOR USE IN AN ACTIVE
 MEMORY DEVICE

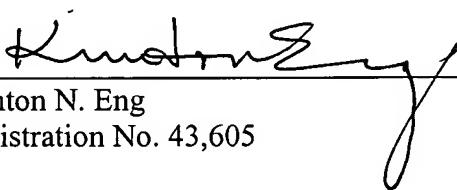
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date July 28, 2003


Kimton N. Eng
Registration No. 43,605

KNE:dms

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